

# Omar Ahmed

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## Education

### MSA University

Sep. 2022 – June 2026

Bachelor of Computer Science – Software Engineering

Egypt, Cairo

## skills

- Backend development
- Docker
- Familiar with react js
- ASP.Net core
- Laravel / php
- OOP Concepts – Design Pattern
- Familiar with Hosting
- MySQL
- C-Sharp
- Redis
- Data Structure
- Git and GitHub
- SQL
- C++ - Python

## Experience

### Summit technology solutions

July 2024 – August 2024

Software Engineer Intern

Cairo, TAG

- Developed backend components using **C#** and **.NET Core**, focusing on RESTful API development and enhancing code quality through best practices.
- Gained strong skills in **SQL Server** for relational database management, including creating tables, optimizing queries, and ensuring data integrity.
- Worked collaboratively in cross-functional teams, contributing to design and implementation phases and meeting project timelines.
- Supported debugging, troubleshooting, and version control using **Git**, enhancing code stability and efficiency.

## Projects

### Project Management System/ Developed in Laravel

July 2024

- Built a comprehensive **project management system** using **Laravel**, providing features for task assignments, progress tracking, and team collaboration.
- Implemented **user authentication** and **role-based access control** to secure different functionalities for various user roles.
- Designed a clean, user-friendly interface with **responsive design** to ensure accessibility across devices.
- Utilized **MySQL** as the backend database, optimizing for efficient data retrieval and storage.

### Dessert Elegante/ Laravel, php, mysql

May 2024

- Developed an online **e-commerce platform** for **Dessert Elegante**, specializing in premium dessert products.
- Built with a focus on **user experience**, featuring a visually appealing design and an intuitive navigation structure.
- Leveraged **Laravel** (or another tech stack, if applicable) to manage product listings, inventory, and user accounts.
- Created an **admin dashboard** for managing products, inventory, orders, and user accounts, providing efficient control over the shop's operations.

### Real-Time Chat Application / Laravel, Pusher, liveWire

August 2024

- Developed a **real-time chat application** with instant messaging features, allowing seamless communication between users.
- Implemented using **WebSockets** (or a relevant real-time library, e.g., Pusher, Firebase) to ensure low-latency, instant message delivery.
- Designed a simple, user-friendly interface that supports features like **message read receipts**, and **online status** tracking.

## HONORS/ AWARDS

### Best Project in The Second Year

December 2023

MSA University

- Developed a comprehensive full-stack project utilizing React.js and PHP, showcasing proficiency in both front-end and back-end development. The project encompasses a multifaceted web platform featuring gym progress tracking, an integrated marketplace, and social media communication functionalities akin to Instagram. -source code of the project <https://github.com/AmrMohamedNabih/x-gym>